

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jack E. Tabaska

Appln. No.: 10/620,796

Filed: July 16, 2003

For: Methods For Detecting Translation  
Initiation Codons In Nucleic Acid  
Sequences



Art Unit: To be Assigned

Examiner: To Be Assigned

Atty. Docket: 38-21(52529)B

I hereby verify this Information Disclosure Statement together with the above-identified patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10

Express Mail Label No. ER166475883US on the date indicated and is addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Pamela J. Sisson Registration No. 53,600

 Date: Oct 14, 2003

Information Disclosure Statement

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-/SB/08B. Copies of the listed documents are attached.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION AND/OR FEE**

Since this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

Respectfully submitted,

A handwritten signature in cursive script that reads "Pamela J. Sisson". The signature is written in black ink and is positioned above the printed name.

Pamela J. Sisson (Reg. No. 53,600)

Date: Oct 14, 2003

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0-15-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

October 14, 2003

Commissioner For Patents  
Alexandria, VA 22313-1450

Re: U.S. Non-Provisional Utility Application No. 10/620,796  
Filed: July 16, 2003  
Title: *Methods For Detecting Translation Initiation Codons In  
Nucleic Acid Sequences*  
Inventors: Jack E. Tabaska  
Atty. Docket: 38-21(52529)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Information Disclosure Statement;
2. PTO-/SB/08B Form (1 page) with 5 accompanying documents;
3. (1) return postcard.

It is respectfully requested that the attached postcards be stamped with the filing date of these documents and returned as soon as possible.

As the accompanying Information Disclosure Statement is being filed prior to the first action on the merits, Applicants do not believe that any fees are due in conjunction with this filing. If any fees are due in conjunction with this filing the Commissioner is authorized to charge the fees to our Deposit Account 13-4125, referencing matter number 38-21(52529)B.

Respectfully submitted,

  
Pamela J. Sisson (Reg. No. 53,600)



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/620,796
Filing Date	7/16/2003
First Named Inventor	JACK E. TABASKA
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	38-21(52529)B

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	JACK E. TABASKA and MICHAEL Q. ZHANG. Detection of polyadenylation signals in human DNA sequences. Gene (1999) Volume 231 p. 77-86	
	2	DEYOU CAI, et. al. Modeling splice sites with Bayes networks. Bioinformatics (2000) Volume 16 no. 2 p. 152-158	
	3	MICHAEL Q. ZHANG. Identification of protein coding regions in the human genome by quadratic discriminant analysis. Proc. Natl. Acad. Sci. USA. (Jan 1997) Volume 94 p. 565-568	
	4	ARTEMIS G. HATZIGEORGIOU. Translation initiation site prediction in eucaryotic mRNAs with high accuracy. German Conference on Bioinformatics (2000)	
	5	JACK E. TABASKA, et. al. Identifying the 3'-terminal exon in human DNA. Bioinformatics (2001) Volume 17 no. 7 p. 602-607	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.